

Photochemical Chlorination of Phenyltrichlorosilane,
by A. D. Petrov, V. A. Ponomarenko, B. A. Sokolov,
V. U. Roshal, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1229-1232.

Consultants Bureau

Sci - Chemistry
May 57

47,268

Chlorination and Bromination of Phenyltrichlorosilane
and the Raman Spectra of Halogen-Substituted Phenyl-
trichlorosilanes, by A. D. Petrov, M. I. Baturév,
V. A. Ponomarev, A. D. Snegova, A. D. Matveyeva,
B. A. Sokolov, 5 pp.

RUSSIAN per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2057-2061.

Consultants Bureau

Sci - Chem
Oct 58

74, 327

Investigation of Certain Metals of Group VIII as
Catalysts for the Addition of RSiHCl_2 to
Unsaturated Compounds, by A. D. Petrov, Kh. M.
Minshev, V. A. Ponomarenko, B. A. Sokolov, G. V.
Odabashyan, 1 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 2,
1957, pp 273-275.

Consultants Bureau

Sci - Chemistry
Jul 58

66,756

Reaction of Some γ -Chloroalkylsilane Chlorides With
Silicon Under the Conditions of Direct Synthesis,
by A. D. Petrov, S. I. Sadykh-Zade, V. A. Ponomarev,
B. A. Sokolov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2479-2485.

Consultants Bureau

Sci - Chem
Oct 58

75,165

The Application of Fusel Oils and Their Reprocessing Products as Frothing Agents, by V. N. Kozlov, V. M. Arashkevich, B. A. Sokolov, 3 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 2, USSR, Feb 1954, pp 223-225. CIA D 237475

Consultants Bureau

Scientific - Chemistry

CTB 69/Jun 55

24,588

Improvement of the Quality of Production in
Instrument-Making, by B. L. Sokolov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1961,
pp 1-3.

ISA

Sci

Feb 62

184, 386

A Systematic Improvement in Labor Productivity Is
the Pressing Task of the Committee's Local
Agencies, by B. L. Sokolov, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1959,
pp 1-3.

Instru Soc of Amer

Sci

Sep 60

124,638

Important Tasks of State Inspection Laboratories
For Measuring Equipment, by B. I. Sokolov, 3 pp.

RUSSIAN, per, Izmeritel' Tekh, No 12, 1961,
pp 1-3.

ISA

Sci

Aug 62

208,043

Activity of the GKIs (State Inspection Laboratories)
in Supervising the Quality of Production in
Instrument-Making Plants, by B. L. Sokolov, p. 5

RUSSIAN, per, Izmeritel'naya Tekhnika, No 12, 1962,
pp. 1 - 4

ISA

340.387

Sci

Aug 63

Preparing for the New Forms of Government
Inspection in the Field of Measurements, by
B. L. Sokolov, 4pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1959;
pp 7-9.

Instru Soc of Amer

Sci

May 60

117,996

Mechanism of Austenite Formation During the Heating
of Steel, by B. K. Sokolov, V. D. Sadovskiy.

RUSSIAN, per, Metal Term Odra Metallov, No 5, 1959,
pp 7-14.

HB 4577

Sci - Min/Met

Oct 60

129,098

Powerful Means of Increasing the Productivity of
Maize, by B. H. Sokolov, 6 pp.

RUSSIAN, Part of a Book, 1955.

SIA R-1540

Jul 58

70,026

(DB-4665)

Two-Wire Interoffice Trunk Lines for ATS-47,
by V. I. Abene and E. N. Sokolov, 7 pp.

MASSILL, par, Vestnik Soyuzn. No 1, 1952,
pp 3-5.

JPRS 6490

Sci

Ann 61

136,205

Powerful Means of Increasing the Productivity
of Maize, by B. N. Sokolov.

RUSSIAN, bk, Kukuruza v Novykh Ratsionakh,
1955, pp 83-87. CIA 9004377

USDA

USSR

Econ

Apr 1957 CTS/aex

47,141

Stresses in Plywood Glue Lines, by B. N. Sokolov.

RUSSIAN, per, Dorevoobrabat Prom, Vol V, No 2,
1956, pp 10-13.

DSIR/27941/CT

Sci - Engr
Feb 58

59,066

Choice of Tolerance Zone for the Fitch Dimensions,
and Determination of Rational Clearances Between
the Supporting Faces of the Teeth in Multiple-
Support Root Fastenings of Moving Turbine Blades,
by Ch. G. Mustafin, B. P. Sokolov.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR,
No 1, 1960, pp 41-55.

MLL M. 3583

Sci - engr

207,780

Jul 62

Production of Hybrid Corn Seeds, (Chapter VIII)
~~RUSSIAN~~, by B. P. Sokolov.

RUSSIAN, bk, Gibrity Kukuruzy, Moscow,
Sel'mhozgiz, 1955, 141 pp. CIA 9006763

USDA

40, 353

USBR

Economic

Nov 1956 CTS/dex

Experimental Apparatus for the Study of Surface
Using the Fine Grids, by B. P. Sokolov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 7,
1958, pp 851-864.

Instru Soc of Amer

Sci

Apr 60

113,357

Review of M. G. Avrukh,. Designing Ships of
Elastic Materials, by A. M. Breyev, B. P.
Sokolov, 9 pp.

RUSSIAN, per, Sudostroyeniye, No 7, 1962,
pp 82-84.

JPRS 15295

Sci - Eng

Nov 62

217,654

Dispositif Experimental pour Determiner les Deformations
a l'Aide de Fins Reseaux, by B. P. Sokolov.

RUSSIAN to FRENCH, per, Zavod Lab, 7 Jul 1958,
pp 861-865.

IRSID T 1129

185, Rue President-Roosevelt
ST. Termain-en-Laye
(S-et-O), France

Apr 60

Conditions Prevailing at the Periphery of
Multiply-Supported Blade-Root Connections of Moving
Blades in Gas Turbines, by R. P. Sokolov, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekhn Nauk,
No 5, 1958, pp 85-92.

Assoc Tech Serv
83K26R

ATS, 15-1740

Sci - Eng
May 59
OIE, V I, No 6

86,354

The Late Precambrian of the Northern Murmansk
Region, by B. M. Keller, B. S. Sokolov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5,
1960, pp 1154-1157.

AGI

Sci

Aug 61

163, 854

Subclass: Tabulata, Excerpts From Field Atlas of
Ordovician and Silurian Fauna of the Siberian
Platform, by B. S. Sokolov.

RUSSIAN,

Dept Interior
QE3 E57 No 20

Sci - Biol
May 61

148,869

On a New Genus of Ordovician Corals from
Western Siberia and Northern Kazakhstan,
by B. S. Sokolov, N. V. Mironova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX,
No 5, 1959, pp 1150-1153.

AGI

Sci

154,700

Jun 61

Commensalism in Favosites, by E. S. Sokolov.

RUSSIAN, per, Iz Ak Nauk SSSR, Russ Ser Biol,
No 1, 1948, pp 102-109.

Dept of Interior
QE3 E57 No 12

Sci - Biology
Dec 60

133,942

Method of Butt-jointing Inner Tubes Without
Using Cord Reinforcement, by A. A. K cherin,
E. V. Sokolov, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 3,
1961, pp 46-50.

RAPRA

178, 978

Sci

Dec 61

Effect of Iodine on the Electric and Photoelectric
Properties of Selenium, by D. N. Maslov, B. V.
Sokolov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4,
1958, pp 704-714.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 4

78,689

Sci - Phys, Electron
Jan 59

Antibacterial Action of Polyvinylalcohol Fibers Contain-
ing Specific Chemical Groups, by R.V. Scholast,
L.A. 7047, 7 pp.
RUSSIAN, per, Zhur. Zhurnal. Epidemiologii i Immu-
nologii, No 11, 1964, pp 34-38.
JPAS 267212

INDEX
Sci-B/24
Mar 65

p 70

275,789

1956-1957

The Transportation Post Industry, by D. A. Gatzert,
D. H. Edmondson, 4 pp.

FRANKLIN, pol, Toktyayeva Str., No 3, 1960,
 57-57-23

JPRB 13624

UN 62
TUC 00
DE 62

193.603

Radio-Active Methods of Preventive Supervision in the Drilling of Inclined Boreholes in a Coal Seam, by D. A. Sokolov, A. A. KRE Korshov, 14 pp.

RUSSIAN, per: Pribluzhennaya Gazifikatsiya Ugley, No 3, 1957, pp 59-65.

SIA 60-23031

SIA
Vol IV, Fo 7
Apt 82

193, 861

Editorial Board: G. A. Meyerson, D. D. Sokolov,
N. P. Morozov, N. M. Bogorad, Ya. D. Fokhtenkov,
D. E. Gerasimov, E. S. Ivanov, V. M. Shmelev,
G. P. ...

RUSSIAN, per Atom Energy, Vol. V, No 6,
1958, pp. 624-630.

Consultants Bureau

Sci

Mar 60

109,979

Sokolov, D. F.
CHANGE IN THE COMPOSITION OF FOREST LITTER-
FALL IN THE PROCESS OF ITS DECOMPOSITION
(DECAY) AND MINERALIZATION UNDER LABORA-
TORY CONDITIONS. [1962] 22p. (tables omitted)
15 refs.

Order from OIS or SLA \$2.60

62-20266

Trans. from [Akademiya Nauk SSSR, Laboratoriya
Lesovedeniya, Sootshcheniya] 1959, v. 1.

DESCRIPTORS: Forestry, *Trees, *Decomposition,
*Soils, Synthesis, Moisture, Plants (Botany), Colloids,
Solubility, Nitrogen, Organic compounds.

(Agriculture--Plant Cultivation, TT, v. 9, no. 12)

62-20266

1. Title: Mineralization
1. Sokolov, D. F.

Office of Technical Services

Forest litter and its Role in Formation of Forest Soil
Humus in the Southern Forest-Steppe, by D. F.
Sokolov and T. N. Tyuneyeva, 10 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1959, pp 65-75.

AIBS

Sci

Jun 61

156,266

Role of Invertebrates in the Natural Destruction of Oak Wood, by B. M. Munyev, D. F. Sokolov, 6 pp.

RUSSIAN, Izv. Vsesoyuznogo Nauchno-Issledovaniya, No 4, 1960, pp 24-30.

AIBS

Sci
Aug 61

167, 225

62-13924

Sokolov, D. F.
 INFLUENCE OF SOIL MOISTURE ON THE RATE
 OF CO-FERMENTATION DURING THE DECOMPOSI-
 TION OF FOREST LITTER (O Vliyanii
 Uvlazhneniya Pochvy na Intensivnost' Vydeleniya
 Obrazovaniya Uglernogo Opada). Dec 61 [7]p.
 9 refs. RTS 2004.

Order from OTS or SLA \$1.10 62-13924

Trans. of [Akademika] Nauk SSSR D[oklady]
 1962, v. 55, no. 6, p. 1317-1320.

DESCRIPTORS: *Soil, *Moisture, *Carbon dioxide,
 Production, Decomposition, Trees, *Forestry,
 Dioxides.

(Ecological Sciences--Botany, TT, v. 7, no. 6)

I. Sokolov, D. F.
 II. RTS-2004
 III. Department of Scientific
 and Industrial Research
 (Gt. Brit.)

197100

Office of Technical Services

Seasonal Changes in the Humus and Nitrogen Content
of Shallow Chernozems in Forest Plantations, by
D. F. Sokolov, pp. 9.

RUSSIAN, per, Pochvovedeniye, No 6, 1960, pp 33-43.

AIBS

Sci

Sept 61

168, 262

The Part Played by the Myriapods Julidae in the
Decomposition of Organic Matter in Soils Under
Woodland in the Stepe, by D. F. Sokolov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, 1955,
pp 563-566.

UKSM
SEA GB 146

Sci. - Biology
Mar 58

60,659

Experience in Organization of Free Doctor Service in
Kurganskaya Oblast, by D. K. Sokolov, A. I. Andronova, et al,
6 pp.
RUSKIAN, par. Prokhodnyy Gumatologii i Peretivaniya Kruvi,
Vol II, No 1, 1964, pp 22-23.

JPRS 22643

Sci - Med
Mar 64

251,700

The Use of Torpedo Drills in the Construction
of Gas Generators, by V. I. Pronin, D. I.
Sokolov, 6 p.

RUSSIAN, per, Podzemnyye Gazifikatsiyn Ugley,
1958, Vol. II, No 1, pp 51-54.

SIA 59-18391

Set
Jan 60
Vol 2, No 8

105,592

The Influence of Sodium and Calcium Ions on the
Migration of Boron in Underground Brines, by O. Ya.
Sushoilov, D. S. Sokolov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 6,
1960, pp 1428-1431

AGI

Sci

Aug 61

163,878

Possible Causes of the Vertical Hydrochemical Zonality
of Artesian Water, by O. Ya. Zamoiatov, D. S. Sokolov,
6 pp. (1)

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3,
1957, pp 257-262.

Consultants Bureau

Sci - Chem

May 59

86,843

NY-6479

RESEARCH IN THE FIELD OF STEREOCHEMISTRY
OF PIPERIDINE AND DECAHYDROQUINOLINE AND THE
SYNTHESIS OF ANESTHETIZING PREPARATIONS,
BY D. V. SOKOLOV, LL PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHSKOY --
SERIYA KHIM, NO 2/18/, 1960, PP 52-56.

JPRS 10311

SCI - CHEM

NOV 6L

172,328

Stereochemistry of Nitrogen-Containing Heterocycles.
VI. Stereoisomerism of 2,3,6-Trimethyl-4-Piperi-
done and of the Analogous 2,3,6-Trimethyl-4-
Piperidol, by D. V. Sokolov, Zh. I. Iain, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 12,
1959, pp. 3913-3921.

CH

Sci.

Nov 60

133, 213

The Question of the Fergana Stage,
by D. V. Sokolov. 13p.
RUSSIAN, per, Byulleten Moskovskoe
Obshchestvo Ispytatelei Prirody,
Vol 23, 1910, pp 44-93.
ATG-88886

D V Sokolov

Sci-8 Sci
Sept 66

310,399

Stereochemistry of Nitrogen Heterocycles. IV.
Stereoisomerism of 2-Methyl-4-hydroxy-
decahydroquinoline, by D. V. Sokolov, G. S.
Litvinenko, K. I. Khludneva, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3204-3213.

CB

Sci

Oct 60

1301588

!

Stereochemistry of Nitrogen Heterocycles. III.
Stereoisomerism of 2-Methyl-1-methoxyhydroquinoline
by D. V. Skolov, G. S. Litvinenko, K. I. Kabanova,
9 pp.

RUSSIAN, part, Zhur Obshch Khim, Vol XXIX, No 4,
1959, pp 1112-1122.

Consultants Bureau

Sci

Jun 60

117 858

Heterocyclic Compounds. Communication XXX.
Condensation of 4-Piperidones With Formic, Oxalic,
Carbonic, and Chloroformic Esters. Synthesis of
Cocaine Analogs, by I. N. Nazarov, D. V. Sokolov,
G. S. Litvinenko, 11 pp.

Full translation

RUSSIAN, bmo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 95-108. CIA D 151104

Consultants Bureau

Scientific - Chemistry CTB 66/Mar 55

21,848

Stereochemistry of Nitrogen Heterocycles. V.
Stereochemistry of 2-Alkyl-4-Hydroxy-2-azabicyclo[2.2.1]heptane
1,1-dioxides, by V. V. Zaslavskiy, G. S. Likhacheva, N. S.
Kholodova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XLII, No. 11,
1969, pp 2552-2563.

GB

132, 65

SCI
RUV G.

Stereochemistry of Nitrogen Heterocycles. VIII.
Benzole Esters of Isomers of 2-Methyl-4-Hydroxy-
decahydroquinoline and 1,2-Dimethyl-4-Hydroxydecahydro
quinoline. New Anesthetic Compounds, by D. V. St
Sokolov, G. S. Litvinenko, K. I. Khludneva, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 831-837.

CB

Sci -
Apr 61

147, 566

Stereochemistry of Nitrogen Heterocycles. VII.
Preparation of cis -and Trans-Isomers of
2,5-Dimethylpiperidine and Their Crystalline
Compounds With Zinc Chloride, by D. V. Sokolov,
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,
pp 826-829.

CHI

Sci -
Apr 61

147,565

Heterocyclic Compounds. Communication XXIX. Stereoisomerism of 2,5-Dimethyl-4-Piperidinol, 1,2,5-Trimethyl-4-Piperidinol, and Their Derivatives, by I. N. Nazarov, D. V. Sokolov, V. N. Rakcheyeva, 12 pp.

Full translation

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, USSR, Jan/Feb 1954, pp 80-94. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21,847

Measures Against Silting, by D. Ya. Sokolev, 42pp
UNCLASSIFIED

RUSSIAN, for, Vestnik Irrigatsiy, Vol V, No 9,
1927, pp 7-21.

Sci Tr Center
RT-1127

Scientific - Geophysics

15,342

Symmetry, and Different Kinds of Antisymmetry, in
Minko Figure, by A. N. Zheleznyy, B. N.
Sokolov,

RUSSIAN, per, Kristallographiya, Vol II, No 1,
1957, pp 9-11.

Amer Inst of Phys

Sci

Feb 60

108,742

Some Peculiarities of the Mechanism of Plastic
Deformation of Austenitic Steel and Alloys
during their High Temperature Thermomechanical
Treatment, by E.N. Sokolov, M.G. Lozinskiy,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk;
Metall i Toplivo, No 3, 1962, pp 71-77.

SIC

Sci

Dec 62

233,053

61-27311

Sokolov, E. N.
A PROBABILITY MODEL OF PERCEPTION, tr. by
D. Hays and A. Kozak. 5 June 61 [29]p. Rand T-143.
Order from OLS or SIA \$2.60 61-27311

Trans. of Voprosy Psikhologii (USSR) 1960 [v. 6]
no. 2, p. 61-73.

DESCRIPTORS: *Cybernetics. *Perception. *Condi-
tioned reflex.

The goal of the present paper consists in schematizing
and formalizing the process by which complex images
are perceived, presenting it in a form suitable for
quantitative expression and for subsequent program-
ming on a computer. Perception is regarded as a
unique adaptive activity, based on reflex mechanisms,
in which systems of conditional reflex connections are
(Research Methods, Techniques and Equipment,
IT, v. 6, no. 9) (over)

I. Sokolov, E. N.
II. Rand T-143
III. Rand Corp.,
Santa Monica, Calif.

Office of Technical Services

Sokolov, E. N. and Dulenko, V. P.
A STUDY OF THE REACTION OF THE VISUAL
ANALYSOR TO SMOOTH CHANGES IN THE INTEN-
SITY OF LIGHT FLASHES. [1963] 16p.
Order from ODS, SLA, or ETC \$1.10 TT-63-19453

Trans. of Akademiya Pedagogicheskikh Nauk RSFSR.
Doklady, 1961, no. 3, p. 101-104.

DESCRIPTORS: *Vision, Reaction (Psychology), Stimu-
lation, *Visual signals, Sensory mechanisms, *Light,
*Analyzers (Psychology), Adaptation (Physiology).

(Biological Sciences--Physiology, TT, v. 11, no. 1)

TT-63-19453

I. Sokolov, E. N.
II. Dulenko, V. P.
III. Translations, New York

Office of Technical Services

63-22391

Sokolov, E. N., Lozinskii, M. G., and Chuprakova, N. P.

SOME PECULIARITIES OF THE MECHANISM OF PLASTIC DEFORMATION OF AUSTENITIC STEEL AND ALLOYS DURING THEIR HIGH TEMPERATURE THERMOMECHANICAL TREATMENT. [Aug 63]
10 refs.

Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR. Otdeleniye Tekhnicheskikh Nauk. Izvestiya Metallurgiya i Toplivo, 1962, no. 3, p. 71-77.

Also available from SIC in Russian Metallurgy and Fuels, 1962, no. 3, \$68.00/year.

DESCRIPTORS: Steel, Austenite, Plasticity, Deformation, Alloys, Heat treatment, Mechanical properties, Microstructure.

(Metallurgy - Ferrous Metals, TT, v. 10, no. 11)

(over)

- I. Title: Nimonic
- I. Sokolov, E. N.
- II. Lozinskii, M. G.
- III. Chuprakova, N. P.
- IV. Scientific Information Consultants Ltd. (Gt. Brit.)

Office of Technical Services

Progressive Changes in the Orienting Reflex
in Man During the Development of Sleep
Inhibition, by I. A. Sokolov, N. P. Paramonova,
9 pp.

RUSSIA, per, Zhur Vysshey Nerv Deyatel imeni
I. P. Pavlova, Vol XI, No 2, 1961.

PP

Sci
May 62

195,558

Extinction of the Oreinting Reaction, by E. N.
Sokolov, N. P. Paramonova, 10 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol XI, No 1, 1961, pp X 3-4.

PP

Sci
Apr 62

192,804

A Probability Model of Perception, by E. P.
Schacter, 27 pp.

RUSSIAN, par, Voprosy Psikhologii, No 2, 1960,
pp 61-73. 9070545

RAND T-143

Sci - Engr, Electron
Aug 61

163,756

Effect of Darkness on the Human Electroencephalogram, by E. K. Sokolov, 7 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imani I. P. Pavlova, Vol. XI, ~~KADXXE~~, No 3,
1961, pp 394-401.

PP

Sci

Jun 62

198,944

The Effect of Plastic Deformation in the
Austenitic State on the Kinetics of Temper
Embrittlement in Steel 30KHSA, by E. N.
Sokolov, 4 pp.

RUSSIAN, per, Fiz Met i Metalloved, Vol VII,
No 3, 1959, pp 384-388.

Pergamon Press

Sci

Jul 60

120,770

The Relationship Between Reactions of Blood
Vessels of Hand and Head in Some Unconditioned
Responses in Man, by O. S. Vinogradova, E. N.
Solov'ev, 7 pp.

RUSSIAN, no par, Fiziol Zhur SSSR, imeni I. M.
Sedchenova, Vol XLIII, No 1, 1957, pp 54-59.

Pergamon Press

Sol - Medicine
Oct 57

344,571

Objective Examination of the Residual Hearing of
Deaf Children, by E. N. Sokolov, N. P. Paramonova,
15 pp.

RUSSIAN, bk, Ostatochnyi Slukh u Tugoukhikh i
Glukhonemykh Detei, Voprosy Issledovaniya,
Razvitiya i Ispolezovaniya Slukhovogo Vospriyatiya
u Tugoukhikh i Glukhonemykh Detei, Moscow, 1957.

CIA/FDD X-3687

Sci - Med
Sep 59

95, 729

Sokolov, Evgenii Nikolaevich.
PERCEPTION AND THE CONDITIONED REFLEX
Siefan W. Waydenfeld, tr. 1964, 309p.
Order from MACM \$12.00

Trans. of mono. [Vospriyatie i Ulovnyi Refleks,
Moscow, 1958, 330p].

(Behavioral Sciences--Psychology, TT, v. 12, no. 7)

TT-64-22501

I. Sokolov, E. N.
II. Pergamon Press, Inc.,
New York

274379

Office of Technical Services

The Heat Emission of Rectifier Stacks Made of
Large Selenium Cells, by F. F. Sokolov, 9 pp.

RUSSIAN, per, Elektrichestvo, No 1, 1958, pp 58-63.

PP

Sci

Feb 61

139,003

SOKOLOV, P. G.

Monthly Periodical,
Nauka i Zhizn', No 9,
Sep 19 50Present-day Sectarianism
and Its Reactionary RoleSociological-
Religious
Propaganda

USSR

Russian

UNCLASSIFIED

State TC 28044, 16 pp.

A11335

117
Machines for Transport Within Ports, by
F. I. Sokolov, 102 pp
RUSSIAN, per, Grubo-Pod'emye Mashiny,
pp 198-240.
ARM/FSTC/ET-23-382-70

F I Sokolov

Sci/Mech
June 70

Calculation of Activation Energy of Viscous Flow
Applied to the Study of Physical Properties of Slag
Melts, by N. L. Zhilo, G. A. Sokolov, 11 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
PL-480

Sci

Jun 62

PST 386

197,644

Production of Steel Ingots Whose Pipe Welds Up
in Subsequent Hot Working, by G. N. Oika, G. A.
Sokolov.

RUSSEIAN, per, Iz Vysishikh Ucheb Zaved, Chern
Metal, No 3, 1961, pp 37-39.

HB 5167

Sci

Jul 61

161,022

Measurement of Molten Slags by Means of an
Electronic Viscosimeter, by L. M. Tsylev,
G. A. Sokolov.

RUSSIAN, part, Trudy Inst Metall Ak Nauk SSSR,
Izvesti A. A. Baykova, No 1, 1957, pp 34-38.

Sci - Electron

Dept of Interior

Bu of Mines

Br of Bituminous

Coal Research

TN7, E57, No 243

111, 424

The Temperature of Pig Iron and Slag During the
Production of Conversion Pig Iron at the Magnito-
gorsk Metallurgical Combine, by I. S. Kulikov, G. A.
Sokolov, ~~XXXXXXXXXX~~ I. I. Gul'tyay, et al, 3 pp.

RUSSIAN, per, Metallurg, No 7, 1959, pp 4-6.

Acta Metallurgica

Sci

Mar 63.

143,484

Kinetics of Ladle Degassing in the Vacuum
Treatment of Molten Steel, by G. A. Sokolov,
G. B. Olsk.

RUSSIAN, par, Iz Vyshey Uchebnykh Zavedeniy,
Chern Metal, No 1, 1959, pp 47-58.

HB 4675

Sci - Engr

Nov 59

101, 230

Alteration of Ludwigite in the Magnetite Deposit of
Zheleznyy Kryazh in the Eastern Transbaikai Region,
by G. A. Sokolov, P. V. Komarov, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 8,
1958.

Amer Geolog Inst

Sci - Geophysics

124,412

Measurement of Molten Slags by Means of an
Electronic Viscometer, by L. M. Taylor, O. A.
Scholar. WASH.

RUSSIAN, Eng, Study Install, No 1, 1957,
pp 34-38.

DEIR LIT MAR 83

(loan)

USER
Econ - Ceramic Industries
Mar 60

111,090

New Type of Door Frame for Open-Hearth Furnaces,
by G. A. Sokolov, 3 pp.

RUSSIAN, per, Metallurg, No 3, 1957, pp 38, 39.

Consultants Bureau

Sci - Engineering

Jul 58

66,986

Vacuum Treatment of Alloy Steel, by G. A.
Sokolov, et al.

RUSSIAN, per, Metallurg, No 10, 1958, pp
10-14.

Henry Bratcher 4423
\$4.35

Sci - Engr

Jan 59

79,604

A New Installation for the Vacuum Stream Degass-
ing of Molten Steel, by G. A. Sokolov, G. N.
Oiks.

RUSSIAN, per, Metallurg, No 3, 17 Mar 1958, pp
16-21.

Brutcher Tr 4228
\$5.75

Sci - Min/Met

Aug 58

68,192

Reconstruction of Open-Hearth Furnaces at the
"Krasny Otkryabr" Works, by Engineer G. A. Sokolov,
5 pp.

RUSSIAN, per, Metallurg, No 9, 1957, pp 11-13.

Consultants Bureau

Sci - Min/Int

Oct 58

74, 514

Features of the Vibro-Arc Surfacing Technique
Using a Strip Electrode, by G. F. Sokolov,
A. V. Polyachenko, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1961,
pp 8-11.

Sci

Nov 62

BWRA

216,446

Reconditioning Tractor Parts by Vibro-Arc
Resurfacing, by A. V. Pelyachenko, G. ~~E~~/ F. Sokolov,
5 pp.

RUSSIA, per, Svaroch Proiz, No 10, 1961,
pp 34-36.

BWRA

Sci

Oct 62

214,443

Ballistic Missile Early Warning Satellites,
by V. N. Anyutin, G. N. Sokolov, 5 pp.
RUSSIAN, per, Vest Protivozdukh Oborony, No 6, 1964,
pp 77-79.
JPRS 28034

USSR
MI
Feb 65

273,257

Digital Integrator Device for Programming Second-
Order Curves, by A. A. Voronov, G. N. Sokolov,
8 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,
1960, pp 176-183.

Instru Soc of Amer

Sci

Apr 60

112,505

LEKHAILOV, Engr L.
SOKOLOV, Engr G.

Monthly Periodical
Tolstil Prom, No 7;
Minsk, Moscow, 1950

On the Question of the
Dependence of Shrinkage
of Yarn on Its Twist

Economic-Textiles

USSR

Russian

UNCLASSIFIED

COMM Tr, QTT-50

Jan 1951 GTS

4-7918

Тетрагидроксиантранил как растворитель в восстановлении
карбонильных соединений, by S. A. Giller, G. P. Sokolov,
6 pp.

RUSSIAN, per. in Ak Nauk Latvyskoy SSR, No 2(199),
1999, pp 85-90.
ATS-70071R

Sci-Chem
March 64

252,065

The Modern Type of Twisting Machine, by G. V.
Sokolov.

RUSSIAN, par, Tekstil Prom, Vol XX, No 3, 1960,
pp 36-42.

NIL M. 3351

Sci. - Engr

Apr 62

192, 249

(NY-3000)

Workers Initiative at Khar'kov Plant,
by I. Sokolov, 3 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, 23 May 1961.

JPRS 9957

USSR

Econ

Sep 61

168,012

(FDD 26496)

The Role of the Individual and Material in Modern Warfare, by Col I. Sokolov, 8 pp.

RUSSIAN, no per, Voyennyye Znan'ya, No 7, Moscow, Jul 1955, pp 12, 13.

CIA/FDD/U-7682

UESR
Mil - Doctrine

31,867

Zonal Soil Groups in Permian Region, by L. A. Shtolov,
T. A. Shtolova, 7 pp.
RUSSIAN, per, Pochvovedeniya, No 10, 1962, pp 22-32.

ST

Sci
Mar 64

252,943

(NY-4239)

Scintillation Gamma-Encephalometer for the
Diagnosis of Brain Tumors, by K. N. Badmayev,
S. G. Ten'kovich, I. A. Skolov, 23 pp.

RUSSIAN, per Meditsinskaya Radiologiya, Vol V,
No 4, 1960.

JPRS 5016

Sci

Aug 60

121,859

Reference Thermal Noise Generators, by L.A. Birger,
I.A. Sokov, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1962, pp 47-49.

ISA

Sci

213,666

Aug 62

The Complete Decaridation of Low-Alloy Steel in
the Ladle, by Engineers I. A. Sokolov, A. N.
Fasil'ov and N. G. Nikulin, 4 pp.

RUSSIAN, per, Metallurg, No 12, 1958, pp 12-16.

Consultants Bureau

Sci

Doc 59

104,141

The Meadow-Steppe Soils of the Eastern Transbaikalia,
by I. A. Nikolov, 7 pp.

RUSSIAN, per, Pochvovedeniye, No 11, 1958, pp 52-59.

AMS

See
See 61

137,210

A Device for Obtaining Very Low Temperatures
and Orienting Nuclei, A. V. Kogan, N. M. Ryzhov,
I. A. Sokolov and M. P. Secl'man, 8 pp.

RUSSIAN, Zhur Tekh Fiz, Vol XXIX, No 8, 1959.
pp 1039-1047.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 8

Sci

Feb 60

108,970

The Transbaykal Mountain-Tundra Landscapes,
by T. A. Rode, I. A. Sokolov, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 4, 1960,
pp 47-56.

AIBS

Sci
Aug 61

167, 228

On the Use of Germanium n-p α -Ray Counters at Low
Temperatures, by A. V. Airapetyants, A. V. Kogan,
N. M. Reynov, S. M. Ryvkin, I. A. Sokolov, 2 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1599-1600.

Amer Inst of Phys
Sov Phys Tech Phys
Vol II, No 7

Sci - Phys

May 58

66,514

The Effect of Water on the Strength of Concrete,
by A. M. Arhipov, K. A. Mol'tsov, I. B. Sokolov,
P. G. Staritskiy, 6 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol. CXXV, No 2, 1959,
pp 359-362.

Consultants Bureau

118,965

Sci

Jun 60